

Title (en)

Profile of plastic material for refrigerator cabinets.

Title (de)

Kunststoffprofil für Kühlschränke.

Title (fr)

Profilé en matière plastique pour armoires frigorifiques.

Publication

EP 0146994 A2 19850703 (EN)

Application

EP 84201887 A 19841217

Priority

- IT 2402983 U 19831223
- IT 2403083 U 19831223

Abstract (en)

The invention relates to a profile of plastic material for refrigerator and similar cabinets, comprising a bellows gasket portion which provides a tight seal between the door and the cabinet, characterized in that the profile and the gasket portion are integral and form only one piece produced by co-extrusion of two materials having a different rigidity such as to permit a ready detachment of the gasket portion, which is less rigid than the profile, from the profile along the region of their connection, under an appropriate manual or mechanical force, and that the said profile has on its side facing the cabinet a pair of alteral faces between which a groove is defined, suitable for receiving a substituting bellows gasket portion, and on its side facing the door at least one side-flange elastically yielding, acting as a spring for press (snap) coupling the door and the counterdoor in cooperation with the said lateral faces, each one of the said faces operatively self-positioning relatively to the door shell and the counterdoor.

IPC 1-7

F25D 23/08

IPC 8 full level

F25D 23/02 (2006.01); **F25D 23/08** (2006.01)

CPC (source: EP US)

F25D 23/082 (2013.01 - EP US)

Cited by

EP0757151A3; EP0690197A3; CN101825384A; CZ297740B6; US5575485A; EP0319087A3; EP0690197A2; WO2012076509A1; US9121635B2; EP0959312A2; US8240091B2; WO02066912A1; US6785948B2; WO9310990A1; WO2006079650A1; WO02063227A1; US7080485B2; WO02070971A1; US8104228B2; EP0905464B2

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)

US 4617759 A 19861021; DE 3476443 D1 19890302; DE 8437591 U1 19850329; DK 163895 B 19920413; DK 163895 C 19920907; DK 611884 A 19850624; DK 611884 D0 19841219; EP 0146994 A2 19850703; EP 0146994 A3 19850918; EP 0146994 B1 19890125; ES 283601 U 19850516; ES 283601 Y 19860101; FR 2557244 A3 19850628; FR 2557244 B3 19860418; GR 82522 B 19850424; JP H0422238 Y2 19920520; JP S60159984 U 19851024; YU 215984 A 19880630; YU 44245 B 19900430

DOCDB simple family (application)

US 68209984 A 19841217; DE 3476443 T 19841217; DE 8437591 U 19841221; DK 611884 A 19841219; EP 84201887 A 19841217; ES 283601 U 19841221; FR 8419635 A 19841221; GR 840182522 A 19841220; JP 19585584 U 19841224; YU 215984 A 19841220